US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Dec 1877

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sat	**9:43**	9.7	**10:51**	7.4	**3:26**	2.2	**4:38**	0.0	7:45	4:38	
2	Sun	**10:26**	10.0	**11:49**	7.7	**4:18**	2.6	**5:30**	-0.6	7:46	4:38	
3	Mon	**11:08**	10.2			**5:08**	3.0	**6:17**	-1.0	7:47	4:37	
4	Tue	**12:41**	7.9	**11:49 AM**	10.1	**5:56**	3.3	**7:03**	-1.0	7:48	4:37	
5	Wed	**1:31**	8.1	**12:30**	10.0	**6:44**	3.6	**7:46**	-0.9	7:49	4:37	
6	Thu	**2:17**	8.1	**1:10**	9.7	**7:30**	3.7	**8:27**	-0.6	7:50	4:37	
7	Fri	**3:02**	8.0	**1:50**	9.3	**8:14**	3.8	**9:05**	-0.3	7:51	4:36	
8	Sat	**3:45**	7.9	**2:30**	8.9	**8:58**	3.8	**9:41**	0.1	7:52	4:36	
9	Sun	**4:26**	7.8	**3:13**	8.4	**9:43**	3.8	**10:17**	0.6	7:53	4:36	
10	Mon	**5:07**	7.7	**3:59**	7.8	**10:32**	3.8	**10:53**	1.0	7:54	4:36	
11	Tue	**5:47**	7.7	**4:55**	7.1	**11:28**	3.7	**11:31**	1.5	7:55	4:36	
12	Wed	**6:28**	7.7	**6:02**	6.5			**12:32**	3.4	7:56	4:36	
13	Thu	**7:10**	7.9	**7:21**	6.1	**12:16**	2.1	**1:39**	2.9	7:57	4:36	
14	Fri	**7:51**	8.2	**8:41**	6.1	**1:07**	2.6	**2:43**	2.3	7:58	4:37	
15	Sat	**8:33**	8.5	**9:53**	6.4	**2:02**	3.1	**3:40**	1.6	7:58	4:37	
16	Sun	**9:14**	8.9	**10:55**	6.8	**2:58**	3.5	**4:31**	0.9	7:59	4:37	
17	Mon	**9:55**	9.2	**11:49**	7.2	**3:52**	3.9	**5:18**	0.3	8:00	4:37	
18	Tue	**10:38**	9.6			**4:44**	4.1	**6:04**	-0.3	8:00	4:38	
19	Wed	**12:38**	7.6	**11:21 AM**	9.9	**5:35**	4.2	**6:48**	-0.7	8:01	4:38	
20	Thu	**1:24**	7.8	**12:06**	10.1	**6:25**	4.1	**7:32**	-0.9	8:02	4:39	
21	Fri	**2:08**	8.0	**12:53**	10.2	**7:14**	3.9	**8:15**	-1.1	8:02	4:39	
22	Sat	**2:51**	8.2	**1:42**	10.1	**8:04**	3.7	**8:57**	-1.0	8:03	4:40	
23	Sun	**3:34**	8.3	**2:33**	9.8	**8:54**	3.4	**9:39**	-0.8	8:03	4:40	
24	Mon	**4:16**	8.4	**3:27**	9.2	**9:48**	3.1	**10:21**	-0.3	8:03	4:41	
25	Tue	**4:59**	8.6	**4:28**	8.4	**10:47**	2.8	**11:06**	0.4	8:04	4:41	
26	Wed	**5:44**	8.9	**5:37**	7.6	**11:53**	2.4	**11:54**	1.2	8:04	4:42	
27	Thu	**6:31**	9.1	**6:56**	6.9			**1:05**	2.0	8:04	4:43	
28	Fri	**7:21**	9.3	**8:19**	6.7	**12:48**	2.1	**2:18**	1.4	8:04	4:44	
29	Sat	**8:13**	9.5	**9:39**	6.8	**1:48**	2.8	**3:25**	0.7	8:05	4:44	
30	Sun	**9:06**	9.7	**10:47**	7.2	**2:51**	3.4	**4:25**	0.1	8:05	4:45	
31	Mon	**9:57**	9.8	**11:44**	7.6	**3:52**	3.7	**5:18**	-0.2	8:05	4:46	